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Figure 1

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Figure 2

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Figure 3

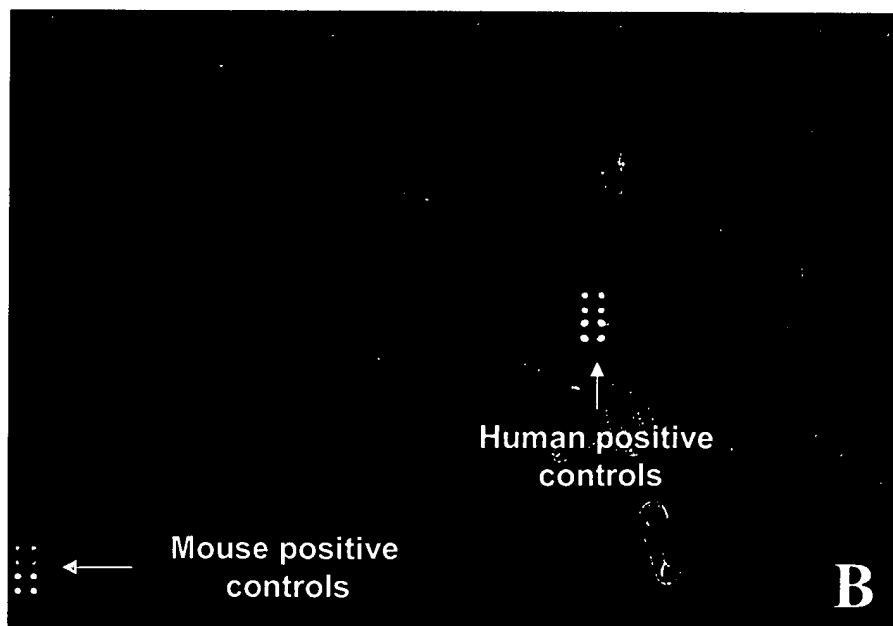
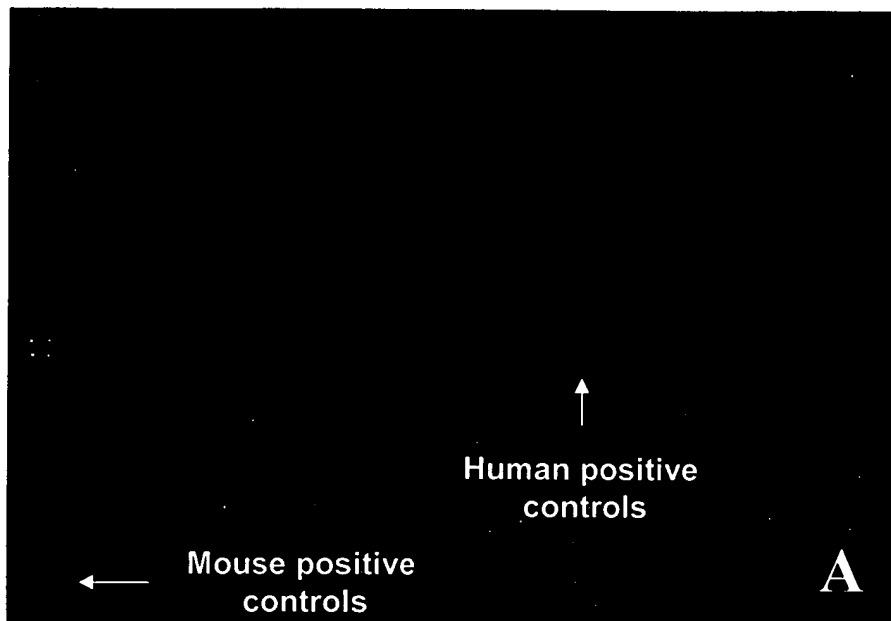


Figure 4

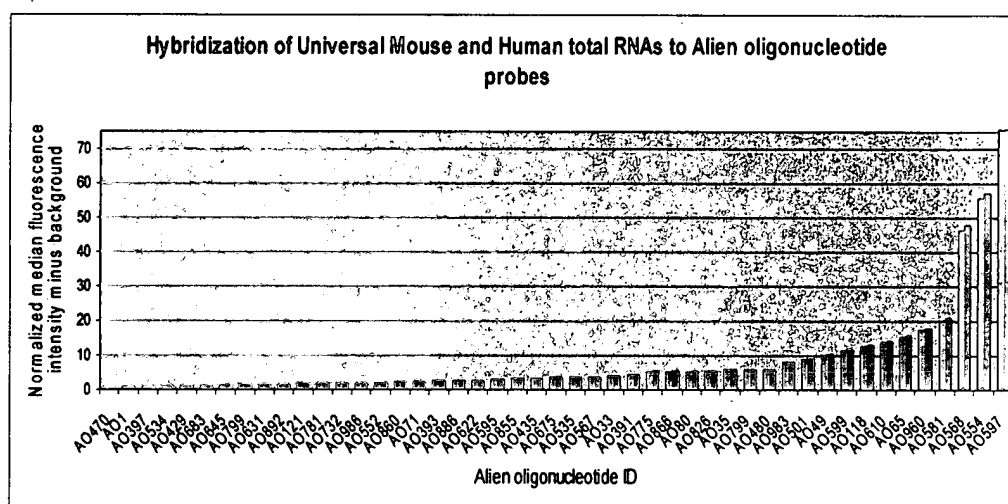


Figure 5

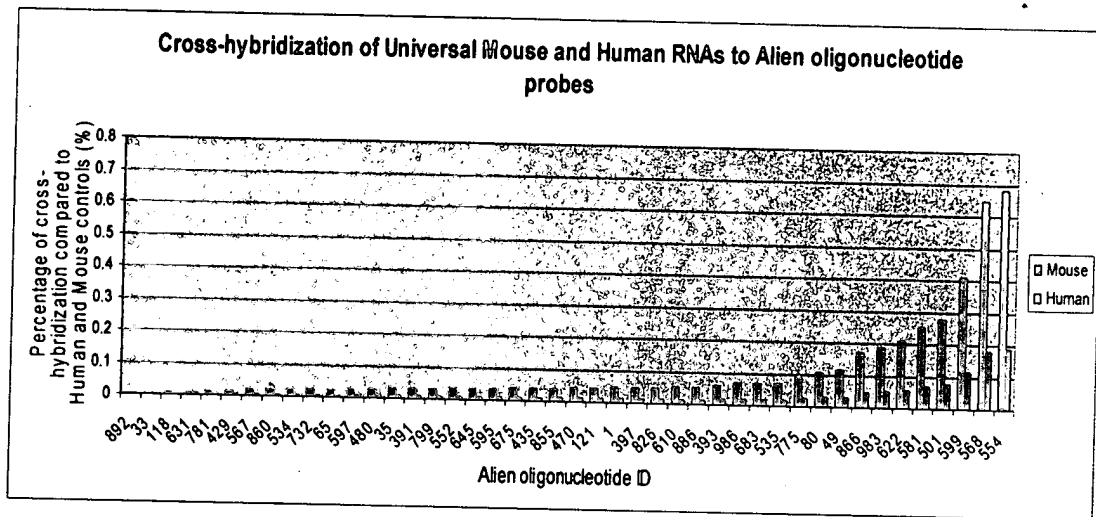


Figure 6

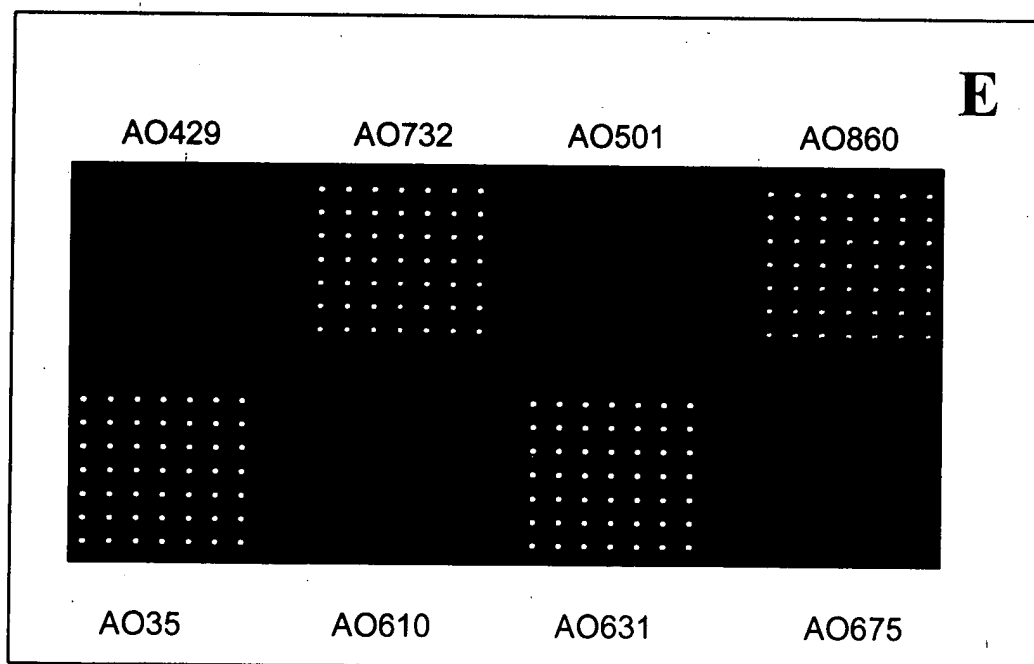
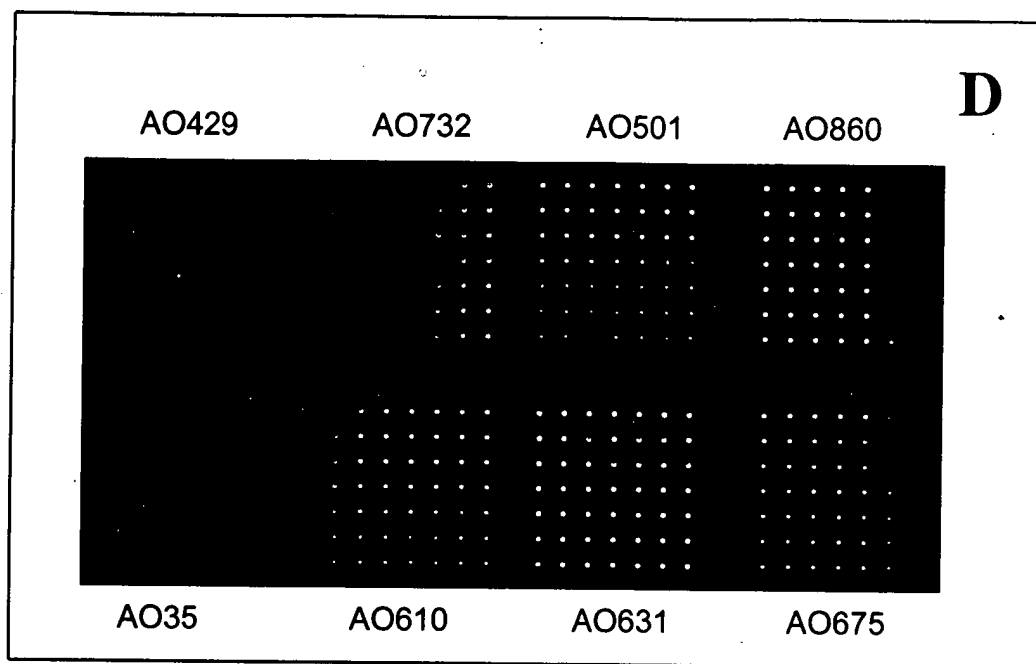


Figure 7

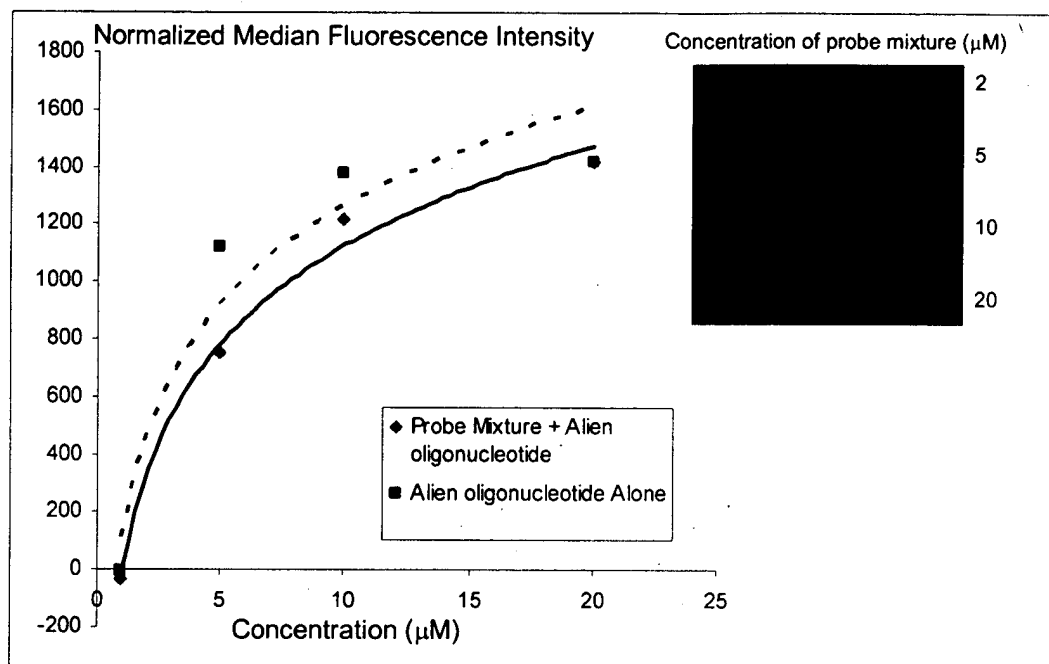


Figure 8

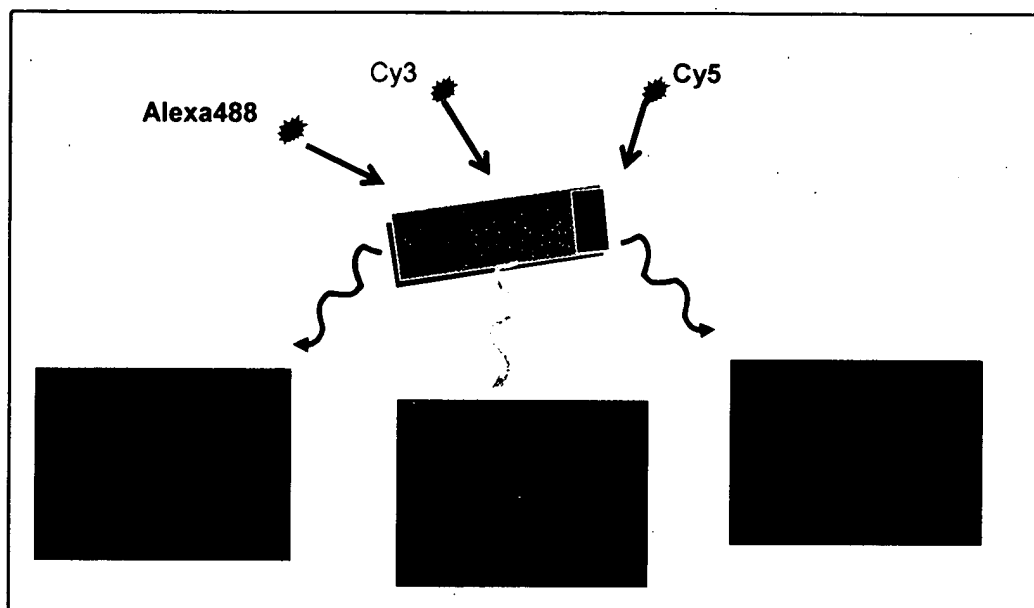


Figure 6

A

Alien Gene A (321 bp)

T7 promoter AO429
5' **TTCTAATACGACTCACTATAGGG** | CCATCCGGGCCATACGTTTATAGTAGCGATTGTTTGCCCCCTACCAGCGAATCGCGC
AO732
CCAGTTAGTAATC | TAATTTTGGGTTGTCGAGGCATAAACTGGTATGCTCGTCTCGCTCGACGAGCGGTTGCACGCCTATCG
AO552
CT | GTGCCACCCCAATTGTCTTTTGTCCGGGCCAAGAGTACGACAACGGGGTATTTTGGTACTATATCCAC | GCGGGCTC
AO567
TTGTGCAAACTTATGGGGCTGGTTACTCGGGTGTAGCACGTTTTCGAAGACTACGACAGTA | AAAAAAAAAAAAAAAAAA

B

Alien Gene B (322 bp)

T7 promoter AO35
5' **TTCTAATACGACTCACTATAGGG** | CATCTATCTATGTCAGTTACCGGCATGGGTTATGGATTTCGTGGACCGCGATGTGAC
AO860
GTTGGGGTTTCCAC | TCAGATGTCGTTATTATCGGGAAGGTATCCGGTTCACATCACGGCGATTACTTCGCGTTGCGAAAG
AO732
GGC | TAATTTTGGGTTGTCGAGGCATAAACTGGTATGCTCGTCTCGCTCGACGAGCGGTTGCACGCCTATCGCT | TCCGCAT
AO631
GCGATCAACGCGTGGTCAATACGTGTTTAGAACCGGTCGACGCCAGCTTGACCTACTGCGTT | AAAAAAAAAAAAAAAAAA

C

Alien Gene C (322 bp)

T7 promoter AO781
5' **TTCTAATACGACTCACTATAGGG** | CCCTCTCGTCCACGTTTCGCTCGTCTTGTTGACACTACTGACGGGTATCCCTCTAA
AO391
ATACTTCTCTTTT | GTTAAGGGTCTCGAAAGATTTCTACTCTCGACGTACCGTTGGCAGCGCACTAAGAACGGGTATGTGC
AO534
TG | TATTTTCCGGTACTGAGTGGAACGACATGAAGTTGGCGGTCAGGTCGTTATTTTCGAGCCACGCACCACT | CGGCCACA
AO33
ACTCTCAGGACGCATATAAGACGCGGAAAGGCATACAGTCTACTTAGAGACACCGAGACTT | AAAAAAAAAAAAAAAAAA